



Color: ■ gray

Electrical data		
Rated current		24 A

Physical data		
Width		9.5 mm / 0.374 inches
Height		6 mm / 0.236 inches

Material data		
Color		gray
Insulation material (main housing)		Polyamide (PA66)
Flammability class per UL94		V0
Fire load		0.008 MJ
Weight		1.5 g

Commercial data		
Product Group		17 (TOP JOB Installation Terminal Blocks)
PU (SPU)		100 (25) pcs
Packaging type		Box
Country of origin		DE
GTIN		4044918270878
Customs tariff number		85366990990



Product Classification	
UNSPSC	39121410
eCl@ss 10.0	27-14-11-40
eCl@ss 9.0	27-14-11-40
ETIM 9.0	EC000489
ETIM 10.0	EC000489
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 780-453

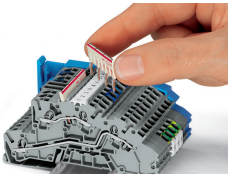
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Documentation				
Bid Text				
780-453	19.02.2019	xml 2.91 KB	↓	
780-453	28.04.2017	doc 24.00 KB	↓	

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 780-453	EPLAN Data Portal 780-453
↓	↓
	WSCAD Universe 780-453
	↓
	ZUKEN Portal 780-453
	↓

Installation Notes

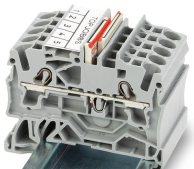
Commoning



Orient the staggered jumpers' red stripes on the inside.
Insert the staggered jumper and push down until it hits the backstop.

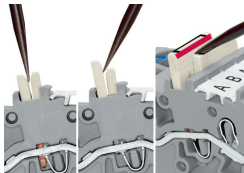
Commoning two potentials in one single jumper slot via extremely slim staggered jumpers.

Commoning



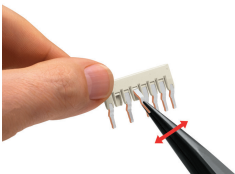
Orient the staggered jumpers' red stripes on the inside.
Insert the staggered jumper and push down until it hits the backstop.

Commoning

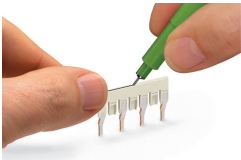


Removing a staggered jumper:
Insert the operating tool between the staggered jumpers, then lift up the jumper.

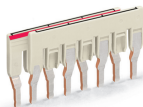
Commoning



Staggered jumper (seven contacts)
Breaking off contact lugs. Individual jumper contacts can be broken off by bending them. The remaining piece of insulation will meet requirements for clearances and creepage distances.



Staggered jumpers
Marking with a felt-tip pen.



Staggering jumpers in a single jumper slot:
Custom staggered jumpers can be created, e.g., for bridging over a terminal block with a different potential. Make sure that only one contact lug is in contact with the terminal block.
The contact lugs of the customized staggered jumpers contact the terminal blocks via the gaps created in the second jumper. Insert and press the ready-made jumper assembly into the jumper slot until it hits the backstop.